

**Record 9**

**JP03013376 A**

**MATERIAL TO BE RECORDED AND INK JET RECORDING METHOD USING THE SAME**

**CANON INC**

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**Abstract:** PURPOSE: To obtain an image of high grade and high resolving power excellent in ink absorbability and the color developability of a dye by providing a layer based on pigment to the surface layer of a base material and containing a hindered phenol compound and a hindered amine compound in said layer in a specific ratio.

CONSTITUTION: A material to be recorded is constituted so that a layer based on pigment is provided to the surface layer of a base material and a hindered phenol compound and a hindered amine compound are contained in said layer in a wt. ratio of 1/9-7/3. A liquid droplet of a recording solution containing a water-soluble dye is applied to said material to be recorded to perform recording. The hindered phenol compound means a compound having one or more hindered phenol represented by formula 1 in its molecule. The hindered amine compound means a compound one or more amine represented by formula 2 in its molecule.

**Int'l Class:** B41M00500;